

BUDZINSKAYA-SOKOLOVA, S.B.

Late results of suturing perforating ulcers. Vest.khir. 75 no.4:
99-102 My '55. (MLRA 8:8)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta skoroy pomoshchi im. prof. Yu.Yu.Dzhanelidze.
(PEPTIC ULCER, perforation,
surg., late results)

BUDZINSKI, K.

"Why do we pour water in an aeronautical engine?" p. 44 (Skrzydlate Polska, Vol. 9,
no. 2, Feb 53, Warszawa)

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl

BUDZINSKI R

Excerpta Medica Sec 16 Cancer Vol. 2/4 April 54

1796. BUDZINSKI R. Klin. chor. uszu, nosa i krtani, Akad. med., Krakow. Rzadki
pazypadek myoblastoma tchawicy A case of myoblastoma of the trachea Otolaryng.
polska 1953, 7/2 (133-138) Illus. 4

BUDZINSKI, Roman.

Treatment of suppurative otitis in newborn and older infants
by displacement of antibiotics. Otolar. polska 10 no.1:29-35
1956.

1. Z Kliniki Otolaryngologicznej A.M. w Krakowie Kierownik:
prof. dr. J. Miodonski.
(OTITIS MEDIA, therapy,
antibiotics, admin. into opening in tympanic membranes
(Pol))
(ANTIBIOTICS, therapeutic use,
otitis media, admin. into opening in tympanic membranes
(Pol))

EXCERPTA MEDICA Sec.11 Vol.10/5 Oto-Rhino-Laryng May57
BUDZIŃSKI R.

982. BUDZIŃSKI R. Klin. Otolaryngol. AM, Kraków. "Odległe wyniki leczenia ropnych schorzeń ucha środkowego u niemowląt i małych dzieci metodą przemieszczania antybiotyków. Remote results of the treatment of suppurative middle ear diseases in infants and small babies with the method of displacement of antibiotics

OTOLARYNG. POL. 1956, 10/3-4 (289-290)
Treatment with the method of displacement of antibiotics makes it possible to overcome acute, as well as subacute and chronic pyorrhoea and mucopyorrhoea of the middle ear much quicker than other methods. It seems that an early application of this method prevents the occurrence of scars and adhesions in cases of suppuration impairing the mobility of the vibrating system of the middle ear and the patient's hearing. In the great majority of cases, which have been treated especially early by the method, a complete closing up of perforation is obtained which prevents the possible future relapses of the disease. The simplicity of this method makes its wide application possible not only by the specialist, but by the general practitioner as well. It is possible that the essential therapeutic advantage is

z kliniki Otolaryngologicznej A. M. w. Krakowie Kierownik; prof. dr. J. Miodonski, Krakow, Kopernika 23.

982

gained by patency or patency of the tube which enables one to 'wash' the middle ear with the antibiotic solution or suspension by means of displacement. Local administration of antibiotics, especially in the treatment of chronic middle ear inflammation, makes it possible to economize the medicament.

EXCERPTA MEDICA Sec.11 Vol.10/6 Oto-Rhino-Laryng Jun57
BUDZIŃSKI R.

1215. BUDZIŃSKI R. Klin. Laryngol. A. M., Kraków. Odległe wyniki leczenia ropnych schorzeń ucha środkowego u niemowląt i dzieci metodą przemieszczania antybiotyków. Remote results of the treatment of suppurative middle ear diseases in infants and small babies with the method of displacement of antibiotics PRZEGŁ.
LEK. 1956, 12/10 (303-305) Illus. 6

Treatment with the method of displacement of antibiotics deals effectively with acute, subacute or chronic pyorrhoea or mucopyorrhoea of the middle ear much more quickly than by other methods. Early treatment evidently prevents the development of scars and adhesions in cases of suppuration impairing the mobility of the vibrating system of the middle ear and the patient's hearing. In the great majority of cases, treated early with the method, complete closure of the perforation is obtained, which guards against possible late relapses. A possibly essential therapeutic advantage is gained by patefaction or patency of the tube which enables one to 'wash' the middle ear with an antibiotic solution or suspension by means of displacement.

Mikulowski - Kraków

BUDZIŃSKI Roman

BARTA, Karol; BUDZIŃSKI, Roman

Diphtheria of the Larynx. Pediat. polska 32 no.8:905-911 Luf 57.

1. z Oddziału Dziecięcego Zakaznego wojsk. Szpit. Specjal. w Krakowie
Ordynator: dr med. K. Barta i z Kliniki Laryngologicznej A. M. w
Krakowic Kierownik: prof dr med J. Miodonski. Adres: dr Karol Barta,
Kraków, ul. Długa 62.

(LARYNX, dis.
diphtheria in child (Pol))
(DIPHThERIA, in inf. & child
larynx (Pol))

EXCERPTA MEDICA Sec 16 Vol 7/4 Cancer Apr 59

1266. **Leiomyoma malignum in a hitherto undescribed site in the trachea**
BUDZIŃSKI R. Otolaryngol. Clin., Cracow Acad. of Med., Cracow. *Acta oto-laryng.*
1958, 49/3 (183-188) Illus. 5

The case was that of a man aged 33, in whose trachea the tumour in question was ascertained. The tumour was surgically removed and follow-up examinations 2, 5 and 10 months afterwards showed no trace of renewal, or of metastases in the neighbouring lymph nodes or other organs.

ZIOLKOWSKI, Ryszard, mgr inz.; BUDZINSKI, Zygmunt, mgr inz.

Investigation on rational starting of a 25 MW turbine-boiler system.
Energetyka 14 no.12 Biuletyn: 37-41 D '60.
(EEAI 10:5)

1. Zaklad Cieplny
(Steam boilers) (Turbines)

BUDZINSKIY, Leonard [Budzynski, Leonard]

Results and prospec(s. Vsem. prof. dvizh. no.7/8:30-34 J1-Ag
'63. (MIRA 16:10)

BUDZINSKII, Oleg Zdzislawovich, kandidat tekhnicheskikh nauk; MORGUNOV, Nina Nikolayevna, kandidat tekhnicheskikh nauk; SVEDE-SHVEST, Nikolay Ivanovich, kandidat tekhnicheskikh nauk; UDAL'TSOV, A.N., glavnyy redaktor; VASIL'CHEVKO, Z.N., inzhener, redaktor; PONOMAREV, V.A., tekhnicheskiy redaktor

[Ts NIIChM-1 (Central Scientific Research Institute of Ferrous metallurgy) tungsten-molybdenum thermocouple] Vol'frem-zolitdenovaya termopara TsNIIChM-1. Moskva, Akad. nauk SSSR, 1956. 16 p.
(Pribory i stenki. Tema 4, no. P-56-524) (MLRA 10:10)
(Thermocouples)

BUDZINSKI, O. Z.

Thermocouple for 100-2200°. V. A. Boyarshinov, O. Z.
Budzinskii, N. S. Grishina, V. A. Enina, N. N. Morgunova,
F. G. Nikonorov, M. V. Pridantsev, N. I. Svede-Shvets, and
Yu. S. Chinarov. U.S.S.R. 104,102, Oct. 25, 1958. The
neg. end of the thermocouple is made of pure W and the
neg. of a Mo-Al alloy contg. up to 1.5% Al. M. Hossen

9

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000307310020-5

BUDZINSKIY, O. Z., IVANOV, A. M. , STROYEV, A. S., and FEDIN, B. V.
Inst. of Aircraft Materials.

"Vacuum Arc Melting of Refractory Metals.'

paper presented at Second Symposium on the Application of Vacuum Metallurgy.
1-6 July 1958 Moscow

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000307310020-5"

BUDZINSKIY, C.Z.

PLATE I. BOOK EXTRAVAGANZA 50/148

Akademija nauk SSSR. Radiotekhnika po fizicheskim osnovam proizvodstva stali
Prilozheniya: Vakuum v metalurgii (Use of Vacuum in Metallurgy) Moscow, 194-10
 M. SSSR, 1960. 334 p. Erreis slip issued. 4,500 copies printed.

Sponsoring Agency: Akademija nauk SSSR. Institut metalurgii imeni I.I. Bagrov.

Institute po fizicheskim osnovam proizvodstva stali.
 Len. R.S.F.S.R. Sverdlovsk, Corresponding Member, Academy of Sciences USSR, Dr. of

Publising house: Gidr. Matroshki; Tech. Ed.; S.G. Mirzoev.

PURPOSE: This collection of articles is intended for technical personnel interested in research studies and developments of vacuum steel-making practice and equipment.

CONTENTS: The book contains information on steel melting in vacuum induction furnaces, and vacuum arc furnaces, reduction processes in vacuum, and desulfurizing of steel and alloy. The functioning of apparatus and equipment, especially

vacuum furnaces and vacuum bof-type furnaces is also analyzed. Periodicals are mentioned in connection with some of the articles and will appear in the Table of Contents. Three articles have been translated from English. Some of the

Chemical Eng., J.M. Sverdrup and J.S. Boland; Melting and Desulfurizing of Nickel-Base Alloys in Vacuum [J.A. Shabotin, S.P. Lashko, V.A. Klimkin,

A.P. Balashov and V.V. Molots participated in the work]

I. Melting in the Protective Atmosphere Under Vacuum

Reznichenko, Yu., T. Bulanov, N.I. Pavlyuk, and Yu. Pletik. The Effect of Melting and Casting in Vacuum and in Protective Atmosphere on the Properties of Titanium Steels.

Limanovskiy, B.I., and A.M. Semarin. Vacuum Melting of Stainless Steel

Filippovchenko, M. The Effect of Vacuum Melting on the Quality of IRONIA Steel

II. Melting of Steel and Alloys in Vacuum Arc Furnaces

Stoyan, A.S., D.J. Olszak, and M. Janney, and E.V. Peleg. Melting of Refractory Metals in a Vacuum Arc Furnace

Bulatov, A.D. Influence of the Protective Atmosphere on the Properties of Heat-Resistant Steels Melting Steel Remelted in a Vacuum Arc Furnace

Zhukov, I.M. Vacuum Arc Melting

Poddubny, I.A., and E.I. Sverdrup. Melting of Stainless Steel in Vacuum Arc Furnaces

Abrosimov. Properties of Alloys Melted in Vacuum

Sverdrup, P. I. Production of Low-Carbon Ferrochromium by Slagging Under Vacuum

III. Reductive Processes in Vacuum

Gaid, P.V., and O.P. Sverdrup. Reaction of the Reduction of Manganese by Carbon in Vacuum

Morozova, G.A. Vacuum-Thermal Reduction of Oxides of the Refractory Metals by Carbon (Ore, Iron, Glass, Silicate, etc.) or Rare Metals of the Refractory Metals and others of the Department of Metallurgy, Institute of Rare Metals of the Ministry of Light Industry, Institute of Metalurgy, Institute of Nonferrous Metals and Gold) conducted investigations on which this article is based]

Glav. O. (People's Republic), Institute of Iron Metallurgy in Glavnoe Obshchestvo po Protsessam i Tekhnologijam v Vakuum

Glavnoe Obshchestvo po Protsessam i Tekhnologijam v Vakuum

BUDZINSKIY, V.F., inzhener-mayor; KUTSIYAN, V.K., inzhener-kapitan

Loudspeaker communication. Vest. protivovozd. obor. no.5:76-80
My '61. (MIRA 14:?)
(Loudspeakers)

BUDZINSKIY, V.V.

Using condenser-discharge welding at the Bryansk Machinery.
Plant. Biul.tekh.-ekon.inform.Gos.nauch.-irsl.inst.nauch.i
tekh.inform. no.8:23-24 Ag '65.

(MIRA 18:12)

BUDZINSKIY, Yu.A.

Role of crystalline rocks in the formation of carbonated mineral
waters in the Northern Caucasus. Trudy Lab.gidrogeol.probl.
48:55-61 '62. (MIRA 15:8)
(Caucasus, Northern--Mineral waters)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307310020-5

BUDZINSKIY, Yu.A.

Geochemistry of halogens, ammonium, and boron in the Elbrus Mount
region. Geokhimiia no.6:707-723 Je '65.
(MIRA 18:7)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307310020-5"

BUDZINSKIY, Yu.A.

Some characteristics of the chemistry of carbonated mineral waters in connection with the composition of formations containing water as revealed by a study in the Malka basin. Izv. AN SSSR. Ser. Geol. 30 no.4:116-129 Ap '65.

(MIRA 18:4)

1. Laboratoriya gidrogeologicheskikh problem AN SSSR im. F.P. Savarenskogo, Severo-Kavkazskoye otdeleniye, Stavropol'.

12(4), 28(4)

S/115/60/000/04/029/041
D002/D006

AUTHOR: Budzis, V.A.

TITLE: On the Equipment of Mobile Inspection Laboratories

PERIODICAL: Izmeritel'naya tekhnika, 1960, Nr 4, p 56 (USSR)

ABSTRACT: The article contains information on small work tables constructed at the Litovskaya gosudarstvennaya kontrol'naya laboratoriya po izmeritel'noy tekhnike (Lithuanian State Control Laboratory of Measurement Technique) for the "GAZ-69" trucks used for transportation of inspection equipment. The tables have drawers for equipment, wiring and binders. Several may be transported on the truck and removed for inspections on sites or for the use in the laboratory. ✓

Card 1/1

KOGAN, I.I.; BUDZIS, V.A.

In state testing laboratories of the State Committee of Standard
Measures and Measuring Instruments. Izm. tekhn. no.6:58-59 Je '63.
(Testing laboratories) (MIRA 16:8)

MOGILEVSKIY, D.I.; BUDZIS, V.A.; SERGEYEV, A.A.

State testing laboratory of communist labor. Izm. tekhn. no.10:
1-4 O '63.
(MIRA 16:12)

BUDZISZ, Tomasz, mgr inż.

Organic fluorine compounds, Pt.1. Wiad chem 18 no.5:263-284
Maj '64

1. Institute of Organic Industry, Warsaw.

P/014/62/041/007/001/001
I040/I240

AUTHOR: Budzisz, T.

TITLE: The applications of organic fluorine compounds

PERIODICAL: Przemysł Chemiczny, v. 41, no. 7, 1962, 356-360

TEXT: The author reviews methods of preparation, properties and uses of Teflon, Kel-F (polychlorotrifluoroethylene), the Freons, fluorine compounds in physiology, fluorine dyes, and fluorine-base textile finishing agents. There are 40 references.

ASSOCIATION: Institut Przemysłu Organicznego w Warszawie, Oddział w Zgierzu (The Organic Industry Institute of Warsaw, Zgierz Division).

Card 1/1

✓

BUDZISZ, Tomasz

Application of organic fluorine compounds. Przem chem 41
no.7:356-360 Jl '62.

1. Instytut Przemyslu Organicznego w Warszawie, Oddzial
Zgierz.

MILAWICKI, J.

Geometric basis for the projects of communication investments.

J. 13 (ROZDZIAŁ 2) LITWIA Poland, Vol. 13, No. 1, Jan. 1957

So: Monthly Under of East European Accessions (AEEI) Vol. 6, No. 11, November 1957

BUDZIĘZWSKI, A.

716. Apparatus for rapid Kjeldahl determination of nitrogen. A. Budzięzowski (Russia, Chem., 1944, 30 [1]). The Kjeldahl flask has its neck bent at a right angle to the bulb (150 ml), and a spherical splash head is fitted to the end of the neck by means of a ground-glass joint. A cylindrical 10-ml tap funnel is sealed to the top of the splash head, and a horizontal air cooler tube is sealed to its side. The downwards bent end of the air cooler is connected with the receiver, a 100-ml round-bottomed flask, by means of a rubber stopper, and a side branch leads to a vacuum pump. The substance containing 0.2 to 0.5 mg of N is treated with H_2SO_4 in the Kjeldahl flask. Conc. NaOH is placed in the tap funnel and excess of standard H_2SO_4 (conc.) in the receiver. The apparatus is assembled, evacuated and, by careful turning of the tap, excess of NaOH is sucked into the flask. By immersion of the spherical part of the flask in boiling water and the receiver in cold water, the NH_3 is quantitatively distilled over in 3 min. The apparatus is convenient for serial analyses; ten units assembled into one battery enable one person to carry out up to 60 distillations per hr.

H. BURSTIN

BUDZISZEWSKI, Aleksander; ROSOWSKI, Franciszek

Apparatus for enriching of venous blood in oxygen. Polski
tygod. lek. 10 no.38:1249-1252 19 Sept 55.

1. Z I Kliniki Chirurgicznej we Wrocławiu; kierownik: prof.
dr. Kazimierz Czyżewski. I Klinika Chirurg. A.M.we Wrocławiu.
(BLOOD TRANSFUSION, apparatus and instruments,
for addition of oxygen to venous blood)
(OXYGEN,
addition to venous blood in transfusion, appar.)

BUDZISZEWSKI, A.

Universal rod for leveling and tachymetry. p. 320.
Vol 11, no. 9, Sept. 1955. PRZEGLAD GEODEZYJNY. Warsaw, Poland

So: Eastern European Accession. Vol 5, no. 4, April 1956

BUDZISZEWSKI, A.
POLAND/Fitting Out of Laboratories - Instruments.
Their Theory, Construction, and Use.

H-

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8747
Author : Budziszewski, A.
Inst :
Title : A Flask for the Distillation of High-Boiling Liquids.
Orig Pub : Roczn. Chem., 1956, 30, No 1, 317-319.

AbsTract : In order to avoid the difficulties caused during the distillation of high-boiling liquids by the great thickness of the liquid layer in a round bottom flask, the flask is flattened out considerably and a drop collector consisting of three perforated plates is inserted in the neck of the flask. The flask is designed specifically for the purification of H_2SO_4 .

Card 1/1

BUDZISZEWSKI, M.

Transportation in service of the Festival. P. 225 MOTORYZACJA
(Ministerstwo Transportu Drogowego i Lotniczego) Warszawa
Vol. 10, no. 8, August 1955

SOURCE: EHAL LC Vol. 5, no. 7, July 1956

BUDZISZEWSKI, M.

The State Automotive Transport on a new road. p. 79.

MOTORZACJA. (Ministerstwo Transportu Drogowego i Lotniczego),
Warszawa, Poland.
Vol. 14, No. 3, Mar 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,
November 1959
Uncl.

BUDZ'KO, I., akademik; LITINSKIY, S., insh.; RABOCHIY, I.; SHESTAKOV, V.

» Untouched frontier areas. Radio no.2:7-10 F '60.
(MIRA 13:5)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina (for Budz'ko). 2. Laboratoriya elektrifikatsii rasteniye-vodstva Vsesoyuznogo nauchno-issledovatel'skogo instituta elektrifikatsii sel'skogo khozyaystva (for Litinskiy). 3. Rukovoditel' Laboratorii priborov Vsesoyuznogo nauchno-issledovatel'skogo instituta elektrifikatsii sel'skogo khozyaystva (for Rabochiy). 4. Nachal'nik Laboratorii TSentral'nogo radionkluba Dobrovolskogo obshchestva sodeystviya armii, aviatsii (for Shestakov).

(Radio in agriculture)

BUDZKO, I., akademik; SHCHUROV, S.

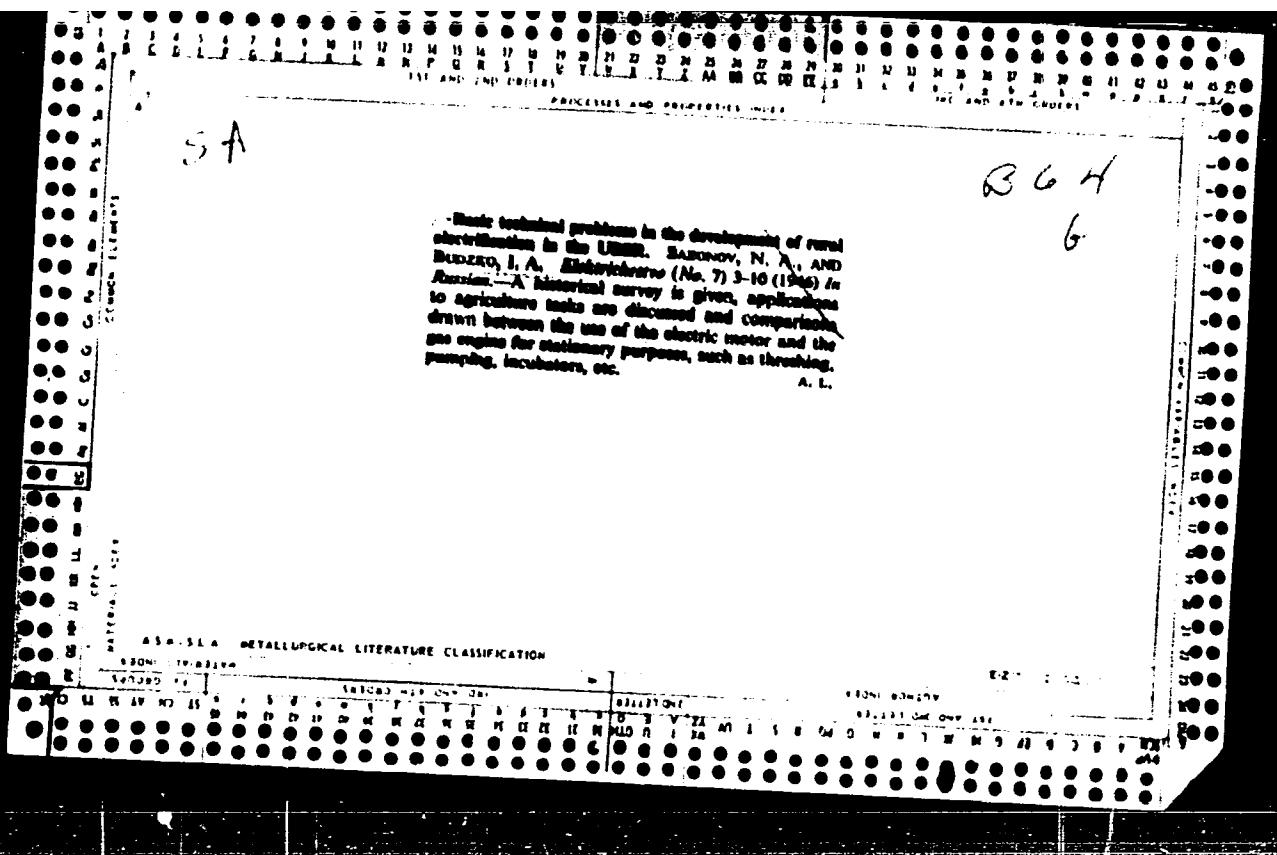
Problems of rural electrification. Vop. ekon. no.3:55-64
Mr '63. (MIRA 16:3)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I. Lenina (for Budzko).
(Electricity in agriculture)

BUDZKO, I.A., akademik; BOLTIINSKIY, V.N., akademik; SELIVANOV, A.I., doktor tekhn. nauk; IZAKSON, Kh.I., inzi. laureat Leninscy premii; DMITRIYEV, I.N., red.

[Contribution of science to agriculture; mechanization and electrification] Nauka sel'skomu khoziaistvu; mekhanizatsiya i elektrifikatsiya. Moskva, Kolos, 1961. 487 p
(LIRA 18:3)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Budzko, Boltinskiy). 2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Selivanov). 3. Glavnnyy konstruktor Taganrogskogo kombaynovogo zavoda (for Izakson).



"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307310020-5

BUDZKO, I. A.

"Nonlinear electrical resistances", by Candidate of Technical Sciences
I. A. Budzko, at the Power Engr. Inst. im KRZHIZHANOVSKIY of the Acad.
Sce. USSR.

SO: Elektrichestvo, No 5, Moscow, May 1947 (U-5533)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307310020-5"

BUDZKO, I. A.

PA 38/49T28

USSR/Electricity
Electricification

Tractors

"Electrification of Agriculture," I. A. Budzko, Cand
Agr Sci, 6 pp

"Nauka i Zhizn" No 10

At beginning of 1948, 17,700 kolkhozes and 5,000 MSSs
had been electrified. Details accomplishments in
Sverdlovsk Oblast, where 98% of kolkhozes and all
sovkhozes and MSSs have been electrified. Lists chief
uses of electric power in agriculture, including: milk
ing machines, electric pumps, threshing machines,

38/49T28

Oct 48

USSR/Electricity (Contd)

Oct 48

electric tractors, etc. (CIA Photo Accession No 4015)

38/49T28

BUDZKO, T. A.

"Rural Electric Installations and Methods for Their Automatization."
Thesis for degree of Dr. Technical Sci. Sub. 26 Oct 49, Moscow Inst for the
Mechanization and Electrification of Agriculture imeni V. M. Molotov.

Dissertations Presented for Degrees in Science and Engineering in Moscow in
1949. From Vechernaya Moskva, Jan-Dec 1949.

USSR/Electricity - Resistance, Electrical Dec 49
Resistors, Nonlinear

"Calculation of Nonlinear Effective Resistances,"
Docent I. A. Budzko, Cand AGR Sci, All-Union Inst
for Electrification of Agr, 42 pp

"Elektrichestvo" No 12

Gives methods of calculating nonlinear effective
resistances of two basic types. Carborundum re-
sistors are examples of practically inertia-free
resistors while incandescent lamp with metallic
filament is example of heat-inertia type. De-
duces formulas for characteristics of electrical
157M14

USSR/Electricity - Resistance, Electrical Dec 49
(Contd)

circuit with nonlinear effective resistances under
stationary conditions with sinusoidal voltage,
with five graphs. Submitted 15 Aug 49.

157M14

BUDZKO, I.A., doktor tekhnicheskikh nauk.

Remarks on M.I.Gitman's article "Problems of electrical power supply for agriculture in areas of large hydroelectric power stations." Elektrichestvo no.8:73 Ag '53. (MLRA 6:8)

1. Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva (for Budzko). (Electric power distribution) (Gitman, M.I.)

BUDZKE, I. A.

AID P - 1224

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 19/34

Author : Budzke, I. A., Doc. of Tech. Sci., Prof., Moscow

Title : Selection of nominal value of voltage loss in lighting networks of industrial enterprises (Article by N. K. Arkhipov, Elektrichestvo, No. 5, 1954) (Discussion)

Periodical : Elektrichestvo, 12, 74, D 1954

Abstract : N. K. Arkhipov proposed selecting the nominal value only in low voltage networks. The author disagrees with him and proposes extending it to 10(6)-kv networks, as is done in rural electrification.

Institution : Moscow Institute of Mechanization and Electrification of Agriculture

Submitted : No date

BUDZKO, I.A., professor, doktor tekhnicheskikh nauk; SHIDAREV, I.M., redaktor; GUTTMAN, A.A., redaktor; MOISMYENKO, D.G., tekhnicheskiy redaktor; BALIOD, A.I., tekhnicheskiy redaktor.

[Rural electric networks] Sel'skie elektricheskie seti. Moskva,
Gos.izd-vo selkhoz.lit-ry, 1955. 422 p. [Microfilm] (MLRA 8:5)
(Electric networks)

BUDZKO, I. A.

AID P - 1300

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 24/30

Author : Budzko, I. A., Doc. of Tech. Sci., Prof.

Title : Rural electrification in some European countries.
(Review of Foreign Periodicals)

Periodical : Elektrichestvo, 1, 82, Ja 1955

Abstract : The author summarizes a report of the experts of the Economic Committee for Europe of the United Nations concerning the development of rural electrification in 14 European countries. One UN reference, (1954).

Institution : None

Submitted : No date

BUDZKO, I.A.

KRZHIZHANOVSKIY, G.M., VEYTS, V.I., YEVREINOV, M.G., ANDRIANOV, V.N.,
BUDZKO, I.A., SAZONOV, N.A.

Doctor of Technical Sciences A.G.Zakharin. Elektrichestvo no. 3:
84 F'55.
(Zakharin, Andrei Georgievich, 1904-)

KULEBAКIN, V.S., akademik, redaktor; BUDZKO, I.A., doktor tekhnicheskikh nauk, redaktor; GAMELIN, A.M., kandidat tekhnicheskikh nauk, redaktor; GLEBOVICH, A.A., kandidat tekhnicheskikh nauk, redaktor; DREVС, G.V., kandidat tekhnicheskikh nauk, redaktor; LIBENSON, D.Ya., kandidat tekhnicheskikh nauk, redaktor; SLAVIN, P.M., kandidat tekhnicheskikh nauk, redaktor; SOLODENIKOV, V.N., kandidat tekhnicheskikh nauk, redaktor; SHUMILOVSKIY, N.N., doktor tekhnicheskikh nauk, redaktor; KURDYUKOV, K.P., kandidat tekhnicheskikh nauk, redaktor; KLIMOV, V.A., redaktor izdatel'stva; MOSKVICHЕVA, N.I., tekhnicheskiy redaktor

[Automatization of work in agriculture: papers delivered at the conference November 25 - December 2, 1954] Avtomatizatsiya poroизводственных процессов в сельском хозяйстве; материалы совещания, 25 ноября - 2 декабря. Москва, Изд-во Академии наук СССР, 1956. 452 p. (MIRA 9:12)

1. Soveshchaniye po avtomatizatsii proizvodstvennykh protsessov v sel'skom khozyaystve, 1954. 2. Institut avtomatiki i telemekhaniki AN SSSR (for Kulebakin). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva (for Glebovich, Solodenikov)

(Automatic control) (Agriculture)

BUDZKO, I. A.

112-3-5555

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 3,
p. 70 (USSR)

AUTHORS: Budzko, I. A., Astaf'yev, N. N.

TITLE: The Number of Transformer Points in a Rural Community
(O chisle transformatornykh punktov v selenii)

PERIODICAL: Mekhaniz. i elektrifik. sots. s. kh. 1956, Nr 1, pp. 42-44

ABSTRACT: The optimum number of transformer points in a village is determined on the basis of minimum expenditures associated with the construction of a network. In the design calculations it is assumed that the transformer points have an active load and that a change in number of transformer points will have no effect on the cost of a 6-10 kv network. Formulae obtained for a branched network and an unbranched network of 380 v. enable determination of the optimum number of transformer points in a community before the cross sections of the conductors are determined. V. Ya. R.

Card 1/1

BUDZKO, I. A.

KHOLMSKIY, V.G., doktor tekhnicheskikh nauk, professor.

"Rural electric networks." I.A. Budzko. Reviewed by V.G.
Kholskii. Elektrичество no. 1: 95-96 ja 56. (MLRA 9:3)

1. Kafedra elektricheskikh setey i sistem Kiyevskogo politekhnicheskogo instituta.
(Electric networks) (Budzko, Igor Alekseevich)

D D U V - 1 / 1 4

15372. DISTRIBUTION OF PERMISSIBLE VOLTAGE LOSSES IN
RURAL SYSTEMS. I.A.Budko and N.N.Astaf'ev.

Elektrичество, 1957, No. 4, 39-40. In Russian.

In practice the total voltage losses are evenly distributed between the 6 or 10 kV and the 380 V systems. This involves excessive capital outlay and consumption of conductor metal, since such a distribution is not the optimum. For low-voltage branch lines adequate practical accuracy can be obtained with the formula $U_h/U_l = 1.31 (l_{av,h} \cdot U_l) / (l_{av,l} \cdot U_h)$ where $l_{av,h}$ and $l_{av,l}$ are average lengths of outgoing high- and low-voltage lines. The use of this formula enables the voltage loss to be more properly distributed between high- and low-voltage systems and in many cases effects a reduction of 10-15% in metal consumption.

Central Electricity Authority Digest

Moskovskiy institut mekhaniizatsii i elektrifikatsii sel'skogo khozyaystva im Molotova.
Rear copy

Budzko, I. A.

BUDZKO, I.A., akademik; BORODIN, I.F., inzh.

Voltage relay with a nonlinear capacitor. Mekh.i elek.sots.
sel'.khoz. no.6:30-33 '57. (MIRA 10:12)

1. Moskovskiy institut mekhanizatsii sel'skogo khozyaystva.
(Electric relays)

SOV/22C2

PHASE I BOOK EXPLOITATION

8(3); 30(11)

Budzko, Igor' Aleksandrovich and Vladimir Nikoloyevich Stepanov
Elektricheskiye linii i seti sel'skhkhozyaystvennogo naznacheniya (Electric
(Series: Uchebniki i uchebnyye posobiye dlya vysshikh sel'skokhozyaystvennykh
uchebnykh zavedeniy) 15,000 copies printed.

Ed.: K.N. Zuyeva; Tech. Eds: Ye.A. Smirnova and A.I. Ballod.

PURPOSE: This book was approved by the Ministry of Agriculture, USSR, for departments of rural electrification in agricultural vuzes.

COVERAGE: The book presents detailed calculations of networks up to 35 kv and describes special systems (a combination single-and-three-phase system, a system using the ground as a conductor, and others). Calculations of 110-kv lines supplying several substations are also presented as such lines will eventually be included in rural networks. For the information of prospective engineers, the authors include fundamentals of high-voltage long-distance three-phase and d-c transmission lines. Authors claim that about 40 per cent of collective farms in the USSR are provided

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AVAILABLE: Library of Congress

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JP/gmp
10-28-59

BUDZKO, I.A.; BORODIN, I.F., inzh.

Investigating characteristics of nonlinear capacitors.
[Nauch.trudy] VIESKH 3:427-456 '58. (MIRA 13:4)

1. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh
nauk imeni Lenina (for Budzko)
(Condensers(Electricity))

8(3)

SOV/112-59-4-6856

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 64 (USSR)

AUTHOR: Budzko, I. A.

TITLE: Measures Toward Increasing the Carrying Capacity of Rural Electric Systems

PERIODICAL: Sb. tekhn. inform. po sel'sk. elektrifik., 1958, Nr 8-9, pp 68-71

ABSTRACT: Bibliographic entry.

Card 1/1

BUDZKO, I.A.

Farm electrification abroad. Mekh. i elk. sots. sel'khoz. 15
no.2:52-56 '58. (MIRA 11:5)

1. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh
nauk im. V.I. Lenina.
(Electricity in agriculture)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307310020-5

BUDZKO, I.A.; NAZAROV, G.I.

Mikhail Grigor'evich Evreinov (on the occasion of his 75th
birthday). Mekh. i elek. sots. sel'khoz. 16 no.6:56-57 '58.
(MIRA 12:1)
(Evreinov, Mikhail Grigor'evich, 1883-)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000307310020-5"

SKVORTSOV, P.P.; SERGOVANTSEV, V.T.; BUDZKO, I.A.

Stepan Artem'evich Burguchev (on the occasion of his 70th birthday).
Mekh. i elek. sots. sel'khoz. 16 no.6:57-58 '58. (MIRA 12:1)
(Burguchev, Stepan Artem'evich, 1888-)

BUDZKO, I.A., akademik, otv.red.; BONDARENKO, S.P., kand.tekhn.nauk,
zamestitel' otv.red.; MARTYNEJKO, I.I.; KARPOV, I.V.; red.;
OLEYNIK, V.S., red.; KOSOVSKIY, V.A., red.; KVITKA, S.P.,
khudozhestvenno-tekhn.red.

[Problems connected with electric power supply to agriculture;
collection of articles on materials of the scientific session
of the section of the electrification of agriculture] Voprosy
elektrosnabzheniya sel'skogo khoziaistva; sbornik statei po
materialam nauchnoi sessii sektsii elektrifikatsii sel'skogo
khoziaistva. Kiev, Izd-vo Ukr.akad.sel'khoz.nauk, 1959. 149 p.
(MIRA 13:2)

1. Kiyev. Ukrains'ka akademiia sil's'kohospodars'kykh nauk.
2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I. Lenin, direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta elektrifikatsii sel'skogo khozyaystva (VIIESKh) (g.Moskva) (for Budzko).

(Electricity in agriculture)

POYARKOV, Mikhail Fedorovich; POYARKOVA, Tat'yana Mikhaylovna. Prinimal
uchastiye BUDZKO, I.A., ZUYEVA, K.N., red.; NIKITINA, V.M., red.;
BACHURINA, A.M., tekhn.red.; PEVZNER, V.I., tekhn.red.

[Rural electric power stations and substations] Sel'skie elektri-
cheskie stantsii i podstantsii. Izd.2. Moskva, Gos.izd-vo sel'khoz.
lit-ry, 1959. 351 p. (MIRA 13:4)
(Electric power plants)

BUDZKO, Igor' Aleksandrovich, prof., doktor tekhn.nauk; NIKITINA, V.M.,
red.; ZUBIVA, E.N., red.; ZUBRIILINA, Z.P., tekhn.red.

[Rural electric networks] Sel'skie elektricheskie seti. Izd.2.,
ispr. i dop. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 399 p.
(MIRA 13:5)

1. Deystvitel'nyy chlen-akademik Vsesoyuznoy akademii sel'sko-
khozyaystvennykh nauk imeni V.I.Lenina (for Budzko).
(Electric networks)

SERGOVANTSEV, V.T., kand.tekhn.nauk; YURASOV, V.V., kand.tekhn.nauk;
ALUKER, Sh.M., kand.tekhn.nauk; ANDRIANOV, V.N., doktor tekhn.
nauk; ASTAF'YEV, N.N., kand.tekhn.nauk; BUDZKO, I.A., akademik;
BYSTRITSKIY, D.N., kand.tekhn.nauk; VEYALIS, B.S., kand.tekhn.
nauk; GIRSHBERG, V.V., inzh.; GORSHKOV, Ye.M., inzh.; GRI-
CHEVSKIY, E.Ya., inzh.; ZAKHARIN, A.G., doktor tekhn.nauk;
ZLATKOVSKIY, A.P., kand.tekhn.nauk; IOSIPIAN, S.G., inzh.;
ITSKOVICH, A.M., dotsent; KAUFMAN, B.M., inzh.; KVITKO, M.N.,
inzh.; KORSHUNOV, A.P., inzh.; LEVIN, M.S., kand.tekhn.nauk;
LOBANOV, V.N., dotsent; LITVINENKO, A.F., inzh.; MERKELOV,
G.F., inzh.; PIRKHAVKA, P.Ya., kand.tekhn.nauk; PRONNIKOVA,
M.I., kand.tekhn.nauk; SMIRNOV, B.V., kand.tekhn.nauk; FATYU-
SHENKO, S.G., inzh.; KHODNEV, V.V., inzh.; SHCHATS, Ye.L.,
kand.tekhn.nauk; EBIN, L.Ye., doktor tekhn.nauk; ENTIN, I.A.,
kand.tekhn.nauk; SILIN, V.S., red.; SMELYANSKIY, V.A., red.;
BALLOD, A.I., tekhn.red.; SMIRNOVA, Ye.A., tekhn.red.

[Handbook pertaining to the production and distribution of
electricity in agriculture] Spravochnik po proizvodstvu i
raspredelenii elektricheskoi energii v sel'skom khoziaistve.
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 900 p. (MIRA 13:2)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I.Lenina (for Budzko).
(Rural electrification)

BUDKA, I.

RU/1-5)-1-7/67

30/7) AUTHOR: Velykov, J., Doctor of Engineering and Professor
TITLE: The Twelfth Special Session of the World Power Conference
PERIODICAL: Tezhnika, 1959, Nr. 1, pp. 201-201 (YUG)

ABSTRACT: The Twelfth Special Session of the World Power Conference was held from 7 to 11 September 1958 in Montreal. The theme of the Conference was "Economic Problems of the Eleventh Special Session in Canada was "Economic Trends in the Production, Transmissions and Utilization of Fuel and Power". Various papers were read by delegates from various countries including the USSR, Poland, Czechoslovakia, The USA and others. The USSR delegations were: N. Fel'dman on "Economic Principles for Calculating the Guaranteed Capacities of Hydropower Plants"; P. Ivanichuk and A. Smirnov on "Formation of a Single Inter-Connected

Card 1/3

Electric Power Network in the USSR, its Significance for the National Economy and its Economic Indicators"; I. Tsvetkov and I. Satarikov on "Efficiency of Fuel Utilization in Units Rotating on the Basis of Electric Generators"; N. G. Kostylev on "Economic and Technical Advantages of the Use of Electrical Power in Agriculture"; and I. B. Budyko on "Economic Problems of Bringing Electric Power to the Villages". The following documents presented following papers: Professor D. Laskowski on "Determining the Upper Limit of Annual Inputs in Canals above which Electrification is Profitable", and the Effects of Mineral Impurities on the Coal Combustion Process and the Analysis of Use of Steam Turbines with Axial-Flow in Electric Power Systems". The last papers were: V. Kudr on "The Gas - Steam Cycle with Supplementary Fueling" and V. M. Matveev on "Economic View of the Plans for Thermal Power Plants for Power Generation Costs".

Card 2/3

"and Heating". The Ukrainian delegation presented the following papers: Doctor of Engineering, Halushchik on "Installed Capacities of Hydropower Plants and the Efficiency of Utilization of Hydro-power Resources"; Professor A. Stepanov on "The Ministry of Water Resources and Construction in Yugoslavia"; V. V. Shchegolev and V. S. Zhdanov on "The Ministry of Water Resources and Construction in the USSR"; and V. V. Kostylev on "Calculation of Electric Power Production and Transmission Costs".

CARD 3/3

s(c)

SOV/105-59-3-26/27

AUTHORS:

Andrianov, V. N., Budzko, I. A., Sazonov, N. A.,
Skvortsov, P. F.

TITLE:

Stepan Artem'yevich Burguchev

PERIODICAL:

Elektrичество, 1959, Nr 3, p 96 (USSR)

ABSTRACT:

This article has been written to celebrate the 70-th birthday of Stepan Artem'yevich Burguchev. He was born in December 1888 and graduated from the Moskovskoye vysheye tekhnicheskoye uchilishche (Moscow Technical College) as an Electrical Engineer in 1919. While he was still studying, he took part in the planning of the project and in the construction of the first regional power station "Elektroperedacha" (at present GRES im. Klassona). After leaving the college, he supervised the efforts directed towards the electrification of agriculture in the Moskovskaya oblast', of textile industry and linen ware Kombinats in the Vladimirskaya oblast' and the planning and the construction of the sub-stations in the Podmoskovskiy ugol'nyy bassein (Podmoskovskiy coal basin). He collaborated in the establishment of the first

Card 1/3

Stepan Artem'yevich Burguchev

SOV/100-59-3-26/27

agricultural Yaropoletskaya elektrostantsiya im. Lenina (Yaropolets power station imeni Lenina). Under his supervision the electrified section of the first stage of the Moscow subway and the Dneprovskiy aljuminiyevyy kombinat (Dnepr Aluminum Kombinat) were built. During World War II he was engaged in work concerned with the deelectrification of industries evacuated to the east. He is a member of the section of electrification of the Nauchno-tehnicheskiy sovet Ministerstva sel'skogo khozyaystva SSSR (Scientific-Technical Council at the Ministry of Agriculture of the USSR). Since 1923 he is besides his activities as an engineer also engaged in scientific and pedagogical work at the Vsesoyuznyy elekrotekhnicheskiy institut im. Lenina (All-Union Institute of Electrical Engineering imeni Lenin), at the Moskovskiy elektromekhanicheskiy institut im. Lomonosova (Moscow Institute of Electromechanics imeni Lomonosov), and at the Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva (Moscow Institute for the Mechanization and Electrification of Agriculture). He is one of the founders of the scientific discipline of the "production and distribution of electrical power in agriculture". He

Card 2/3

Stepan Artem'yevich Burguchev

SOV/105-59-3-26/27

is the author of many publications. His book " Electrical power stations and sub-stations in agriculture" (1958) is a systematic work which gives a general aspect of experience gained in many years. 1953 he was awarded the Lenin Order. There is 1 figure.

Card 3/3

SABLIKOV, M.V., akademik; BUDZKO, I.A., akademik; BAKHAREV, A.P.

The most important tasks of science. Mekh. i elek. sots. sel'khoz.
17 no.1:4-8 '59. (MIRA 12:1)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina
(for Sablikev, Budzko). 2. Direktor Vsesoyuznogo nauchno-issledovatel'-
skogo instituta mekhanizatsii sel'skogo khozyaystva (for Sablikev).
3. Direktor Vsesoyuznogo nauchno-issledovatel'skogo instituta
elektrifikatsii sel'skogo khozyaystva (for Budzko). 4. Direktor
Gosudarstvennogo soyuznogo nauchno-issledovatel'skogo tekhnologicheskogo
instituta (for Bakharev).

(Research)

BUDZKO, I.A.

"Manual for rural electrification engineers [in Polish] by S.
Krakowiak. Mekh. i elek. sets. sel'khoz. 17 no.1:63 '59.

(MIRA 12:1)

(Rural electrification)
(Krakowiak, S.)

BUDZKO, I.A., akademik; NOVIKOV, M.P., kand. tekhn. nauk

Electrification of agriculture in the United States. Rekh. i elek.
sots. sel'khoz. 17 no.2:48-51 '59. (MIRA 12:6)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina
(for Budzko).
(United States--Electricity in agriculture)

BUDZKO, I.A., akademik; NOVIKOV, M.P., kand.tekhn.nauk

Electrification of agriculture in the United States. Mekh.
i elek.sots.sel'khoz. 17 no.3:54-59 '59. (MIRA 12:8)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im.
Lenina (for Budzko).
(United States--Electricity in agriculture)

ANANIASHVILI, G.D.; BUDZKO, I.A.; BURGUCHEV, S.A.; VACHEYSHVILI, S.Ya.;
KURDIANI, I.S.; LISTOV, P.N.; METREVELI, B.I.; SAZOMOV, N.A.;
SARKISYAN, A.M.; SHKHVATSABAYA, G.Ya.; EBIN, L.Ye.

E.M.Rukhvadze. Mekh.i elek.sots.sel'khoz. 17 no.6:59 '59.
(MIRA 13:4)
(Rukhvadze, Egor Mikhailovich, 1914-1959)

NOVIKOV, Mikhail Pavlovich; SMIRNOV, G.L.; BUDZKO, I.A.; RADIN, K.S.;
SHLIKHTER, A.A.; GREBTSOV, P.P., red.; GOR'KOVA, Z.D.,
tekhn.red.

[Farm electrification in the U.S.S.R.] Elektrifikatsiia sel'skogo
khoziaistva v SSSR. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960.
238 p. (MIRA 14:3)
(United States--Electricity in agriculture)

BUDZKO, I.A., akademik

Development of research concerning farm electrification in the
U.S.S.R. during 40 years. Nauch. trudy VIESNIK 4:3-18 '59.
(MIRA 13:11)

(Rural electrification)

BUDZKO, I.A., akademik; BORODIN, I.F., inzh.

Using variconds as highly sensitive noncontact temperature detectors.
Nauch. trudy VIESKH 4:167-181 '59. (MIRA 13:11)
(Temperature regulators)

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